

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of the claims in the above-captioned patent application:

**List of Claims:**

Claim 1. (Currently Amended) An air conditioner comprising a fixed displacement-type first compression mechanism and a variable displacement-type second compression mechanism independent from each other in a refrigeration cycle, and further comprising second compression mechanism displacement control means for controlling a displacement of said second compression mechanism, compression mechanism operation switching control means for switching to an operation by said two compression mechanisms or a sole operation by any one compression mechanism, an evaporator for refrigerant for cooling air for air conditioning, a condenser for refrigerant, a blower for sending air to said evaporator, evaporator temperature detection means for detecting a temperature of said evaporator or a temperature of air at an exit of said evaporator (Teva), and evaporator target temperature calculation means for calculating a target temperature (Toff) of said evaporator temperature or said evaporator exit air temperature, wherein, when said refrigeration cycle is operated only by said first compression mechanism, a temperature (Teva) detected by said evaporator temperature detection means, a temperature (Toff) calculated by said evaporator target temperature calculation means and a predetermined value A are referred, and if a condition of  $Teva - Toff \geq A$  is satisfied, said first compression mechanism and said second compression mechanism are operated simultaneously,

wherein, when said refrigeration cycle is operated by said first and second compression mechanisms, said Teva, said Toff, a temperature in an objective room for air conditioning (Tin), a room interior target temperature (Tset), a predetermined value F, a predetermined time G, and a predetermined value H are referred, and when any one condition of said condition where a time having satisfied said condition of  $Teva - Toff \geq F$  is G or more, a condition of  $Tin - Tset \geq H$ , and a condition where said displacement of said second compression mechanism is a predetermined value I or less, is satisfied, only said first compression mechanism is operated.

Claim 2. (Original) The air conditioner according to claim 1, wherein, when said condition of  $Teva - Toff \geq A$  is satisfied and an additional condition is satisfied in which a period of time from a time at that said condition is satisfied to a time at that said first compression mechanism is

coupled to its power source is a predetermined time B or more, said first compression mechanism and said second compression mechanism are operated simultaneously.

Claim 3. (Currently Amended) The air conditioner according to claim 2 further comprising room interior temperature detection means for detecting the a-temperature in an objective room for air conditioning ( $T_{in}$ ) and room interior temperature setting means for setting the a-room interior target temperature ( $T_{set}$ ), wherein the a-temperature ( $T_{in}$ ) detected by said room interior temperature detection means, the a-temperature ( $T_{set}$ ) set by said room interior temperature setting means and a predetermined value C are referred, and when said condition of  $T_{eva}-T_{off} \geq A$  is satisfied, said additional condition is satisfied in which said period of time from a time at that said condition is satisfied to a time at that said first compression mechanism is coupled to its power source is said predetermined time B or more, and another additional condition of  $T_{in}-T_{set} \geq C$  is satisfied, said first compression mechanism and said second compression mechanism are operated simultaneously.

Claim 4. (Previously Presented) The air conditioner according to claim 2, wherein said Teva, said Toff and a predetermined value D greater than said predetermined value A are referred, and if a condition of  $T_{eva}-T_{off} \geq D$  is satisfied, said first compression mechanism and said second compression mechanism are operated simultaneously.

Claim 5. (Previously Presented) The air conditioner according to claim 3, wherein said Teva, said Toff, said  $T_{in}$ , said  $T_{set}$  and a predetermined value E greater than said predetermined value C are referred, and if a condition of  $T_{in}-T_{set} \geq E$  is satisfied, said first compression mechanism and said second compression mechanism are operated simultaneously.

Claims 6-7. (Canceled).

Claim 8. (Currently Amended) The air conditioner according to claim 17, wherein a predetermined time J is further referred, and when any one condition of said condition where a time having satisfied said condition of  $T_{eva}-T_{off} \geq F$  is G or more, a condition where a time having satisfied said condition of  $T_{in}-T_{set} \geq H$  is J or more, and said condition where said displacement of said second compression mechanism is said predetermined value I or less, is satisfied, only said first compression mechanism is operated.